

8-9-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the App	lication of:	Group Art Unit: 2837		
DON	NELLY et al.	Examiner:		
Serial No.: 10) 0/649,286)	SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		
Filed: August	26, 2003			
Atty. File No.:	5107-3-CIP)	"EXPRESS MAIL" MAILING LABEL NUMBER: EV 539129245 US DATE OF DEPOSIT: 8/5/04		
CON	THOD FOR MONITORING AND) TROLLING TRACTION) ORS IN LOCOMOTIVES"	I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.		
Mail Stop Ame Commissioner P.O. Box 1450	for Patents	TYPED OR PRINTED NAME: Barbara Tyndag Signature:		
Alexandria, V.	A 22313-1450	, J		
Dear Sir:				
The re	eferences cited on attached Form PTC	0-1449 are being called to the attention of the Examiner.		
	Copies of the cited non-patent and/or foreign references are enclosed herewith.			
\boxtimes	Copies of the cited U.S. patents/patent application publications are not enclosed in			
accordance wi	th the waiver dated July 11, 2003, wh	nereby patent applications filed after June 30, 2003 and		
international a	pplications that have entered the nation	onal stage under 35 U.S.C. § 371 after June 30, 2003 need		
not submit cop	pies of U.S. patents and U.S. patent ap	pplication publications.		
	Copies of the cited references are	not enclosed, in accordance with 37 C.F.R. 1.98(d),		
because the re	ferences were submitted to the U.S. F	Patent and Trademark Office in prior application Serial No.		
	filed, which	is relied upon for an earlier filing date under 35 U.S.C. §		
120.				
To the best of applicants' belief, the pertinence of the foreign-language references are				
believed to be summarized in the attached English abstracts and in the figures, although applicants do not				
necessarily voi	uch for the accuracy of the translation	1.		
	Examiner's attention is drawn to the following co-pending applications, copies of which have			
been or are being submitted:				
	Serial No fi	led		

Submission of the above information is not intended as an admission that any item is citable under the statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in

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the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

FEES

X	37 CFR 1.97(b): No fee is believed due in connection with this submission, because the information disclosure statement				
	submitted herewith is satisfies one of the following conditions ("X" indicates satisfaction):				
		Within three months of the filing date of a national application other than a continued prosecution			
		application under 37 CFR 1.53(d), or			
		Within three months of the date of entry into the national stage of an international application as set			
		forth in 37 CFR 1.491 or			
	X	Before the mailing date of a first Office Action on the merits, or			
		Before the mailing of a first Office action after the filing of a request for continued examination under			
		37 CFR 1.114.			
	Although no fee is be	elieved due, if any fee is deemed due in connection with this submission, please charge such fee to			
	Deposit Account 19-	1970.			
	37 CFR 1.97(c): The	e information disclosure statement transmitted herewith is being filed after all the above conditions (37			
	CFR 1.97(b)), but be	efore the mailing date of one of the following conditions:			
		(1) a final action under 37 C.F.R. 1.113 or			
		(2) a notice of allowance under 37 C.F.R. 1.311, or			
		(3) an action that otherwise closes prosecution in the application.			
	This Information Disclosure Statement is accompanied by:				
	□ A Ce	ertification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is			
	deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.				
		OR			
	☐ A cl	heck in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an			
	information disclosu	re statement. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-			
	1970.				
	37 CFR 1.97(d): Thi	is Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c).			
	☐ This	information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e)			
		AND			
	☐ App	licants hereby requests consideration of the reference(s) disclosed herein. Enclosed is the fee in the			
	amount of \$180.00 u	nder 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to Deposit			
	Account No. 19-197	0. Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a			
	certification.				

Certification (37 C.F.R. 1.97(e)) (Applicable only if checked) The undersigned certifies that: Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1). OR No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).

Respectfully submitted,

SHERIDAN ROSS P.C.

Bv:

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Date: _____ August 5, 2004

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FORM P	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5107-3-CIP	SERIAL NO. 10/649,286
•	INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT DONNELLY et al.	
,		FILING DATE August 26, 2003	GROUP ART 2837

U.S. PATENT DOCUMENTS

August 26, 2003

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	2003/0233959	12/25/03	Kumar	105	26.05	
	2003/0151387	8/14/03	Kumar	320	104	
	2003/0150352	8/14/03	Kumar	105	35	
•	4,471,421	9/11/84	Brown et al.	363	54	
	5,589,743	12/31/96	King	318	139	
	5,659,240	8/19/97	King	320	134	
	6,331,365	12/18/01	King	429	9	
	6,591,758	7/15/03	Kumar	105	35	
	6,612,245	9/2/03	Kumar et al.	105	26.05	
	6,737,822	5/18/04	King	318	375	

FOREIGN PATENT DOCUMENTS

				SUB	TRANSL	ATION
DOCUMENT NUMBER	DATE	COUNTRY	CLASS		YES	NO

OTHER ART (Including Author,	Title, Date, Pertinent Pages, etc.)	
	 	

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.